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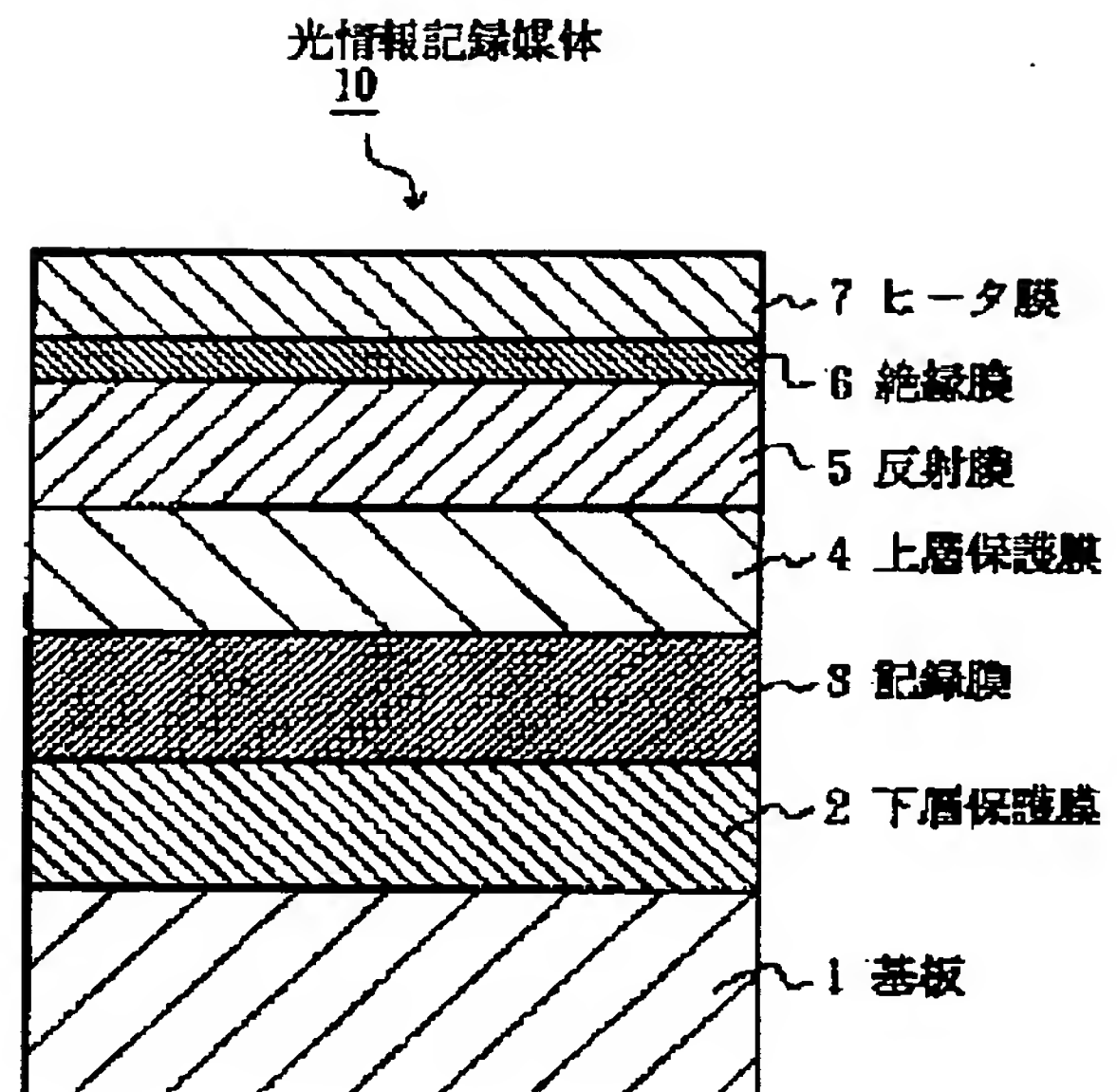
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TITLE : OPTICAL INFORMATION RECORDING MEDIUM



ABSTRACT : PURPOSE: To shorten a time of initial crystallizing or entire erasing a recording film of an optical information recording medium and to eliminate a fear of a deformation of a board, etc.

CONSTITUTION: An optical information recording medium 10 is formed by sequentially forming a lower layer protective film 2 made of ZnS-SiO₂, a recording film 3 made of GeTe-Sb₂Te₃, an upper layer protective film 4 made of ZnS-SiO₂, a reflecting film 5 made of Al, an insulating film 6 made of Al-N and a heater film 7 made of Ni-Cr on a board 1 made of polycarbonate. The medium 10 formed of this configuration can be instantaneously heated at the film 3 at its crystallizing temperature or higher by energizing the film 7, and instantaneously crystallized. That is, initial crystallizing or entire erasing of the film 3 can be completed in an extremely short time as compared with prior art. Thus, the medium has mass productivity and is improved in initial quality and easy availability on the way.

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